

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/01921

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 E21B7/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | WO 01/75261 A (LEEUWEN JAN VAN ;DOORN<br>GERRIT VAN (NL); LEEUWEN ANTON DIRK VAN<br>(NL) 11 October 2001 (2001-10-11)            | 1-15                  |
| Y          | page 4, line 9 -page 5, line 30; figures<br>1,2<br>page 5, line 19 - line 30   | 16-21                 |
| X          | US 5 687 807 A (WOODS JAMES AKERS ET AL)<br>18 November 1997 (1997-11-18)<br>column 2, line 27 -column 3, line 3;<br>figures 1,2 | 1-13                  |
| X          | US 6 082 471 A (OSADCHUK MARK)<br>4 July 2000 (2000-07-04)<br>column 10, line 1 -column 11, line 64;<br>figures 4,5              | 1-13                  |
|            | ---<br>-/--  |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 September 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                 | Relevant to claim No. |
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| A          | US 3 894 402 A (CHERRINGTON MARTIN D)<br>15 July 1975 (1975-07-15)<br>abstract<br>-----                            | 1,9,12                |

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Information on patent family members

International Application No

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